

(FILE 'USPAT' ENTERED AT 10:51:32 ON 05 APR 94)

L1 1222 S PAGER OR SELECTIVE CALL OR PAGING RECEIVER
L2 163 S EDIT?(3W)MESSAGE OR MESSAGE EDITOR OR MESSAGE EDITING
L3 3898 S DISPLAY?(3W)KEYBOARD OR DISPLAY?(3W)KEY PAD

=> s 11 and 12 and 13

L4 7 L1 AND L2 AND L3

=> d 14 1-7

1. RE 32,365, Mar. 3, 1987, Precessing display pager ; George Sebestyn, 340/311.1; 341/27; 345/82, 169 [IMAGE AVAILABLE]
2. 4,095,215, Jun. 13, 1978, Pager subsystems; Thomas J. Mortimer, 340/825.71; 455/344 [IMAGE AVAILABLE]
3. 4,069,477, Jan. 17, 1978, Tone address decoder for pager ; James W. Maben, 340/825.47, 825.48 [IMAGE AVAILABLE]
4. 4,028,661, Jun. 7, 1977, Pager subsystems; Thomas J. Mortimer, 345/168; 340/311.1; 341/26; 345/55 [IMAGE AVAILABLE]
5. 4,021,608, May 3, 1977, Print-on-the-fly pager ; Lester R. Brodeur, 178/30, 4.1A, 23R; 340/825.44; 346/76PH; 400/73, 88, 120; 455/344 [IMAGE AVAILABLE]
6. 3,996,581, Dec. 7, 1976, Hard copy tone address paging system; Lester R. Brodeur, et al., 340/825.75; 178/30; 400/70, 73, 88, 120; 455/343 [IMAGE AVAILABLE]
7. 3,976,995, Aug. 24, 1976, Precessing display pager ; George Sebestyen, 340/825.44; 341/23, 175; 345/56, 82, 197; 455/344, 351 [IMAGE AVAILABLE]

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15. 5,199,102, Mar. 30, 1993, Image processing apparatus having
multiple display areas for editing; Hiroshi Sakuragi, 395/139,
133, 164 [IMAGE AVAILABLE]

94. 4,884,068, Nov. 28, 1989, Multiple display system; Stephen
E. Matheny, et al., 345/1, 180 [IMAGE AVAILABLE]

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US PAT NO: 5,199,102 [IMAGE AVAILABLE] L2: 15 of 336
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TITLE: Image processing apparatus having multiple display
areas for editing
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ABSTRACT:

An image processing apparatus comprises a cathode ray tube (CRT) display device including a substantially square display region, the display region having a first display area for displaying a first image at a first magnification, a second display area for displaying a second image at a second magnification different from the first magnification, and a third display area for displaying a third image at a third magnification different from the first magnification memories for sequentially storing image information of images including the first, second and third images and a central processing unit (CPU) for retrieving the image information of the first, second, and third images, stored in the storing means, and permitting these images to be displayed in the first, second, and third display areas, respectively, in the order in which information of the first, second and third images are stored in a subsidiary storing means. The first through third display areas are rectangular and are arranged in the display region such that longer sides of the first and second display areas are parallel to a longer side of the third display area while being spaced from the longer side of the third display area by a predetermined distance.

1 Claims, 6 Drawing Figures